

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 08:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 11:12:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.517	3.813	75282685	52809181	51.508	50.942m
2) SA Decachlor...	10.237	8.850	54324135	34535746	51.609	43.816
Target Compounds						
3) L1 AR-1016-1	5.670	4.898	25181858	20252102	495.206	505.189
4) L1 AR-1016-2	5.692	4.917	38857829	28649095	497.835	495.102
5) L1 AR-1016-3	5.754	5.094	23214903	15753108	492.106	509.425
6) L1 AR-1016-4	5.851	5.135	19440643	12875031	528.915	528.620
7) L1 AR-1016-5	6.144	5.350	17968784	16332788	529.863	505.328
31) L7 AR-1260-1	7.263	6.385	34966526	24760045	520.701	483.535
32) L7 AR-1260-2	7.517	6.573	53202109	29944648	553.403	469.397
33) L7 AR-1260-3	7.876	6.726	43454226	26925329	543.734	494.162
34) L7 AR-1260-4	8.100	7.198	42886548	22073620	544.682	461.537
35) L7 AR-1260-5	8.420	7.439	85965887	53352716	541.053	428.500

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Apr 2025 08:29
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

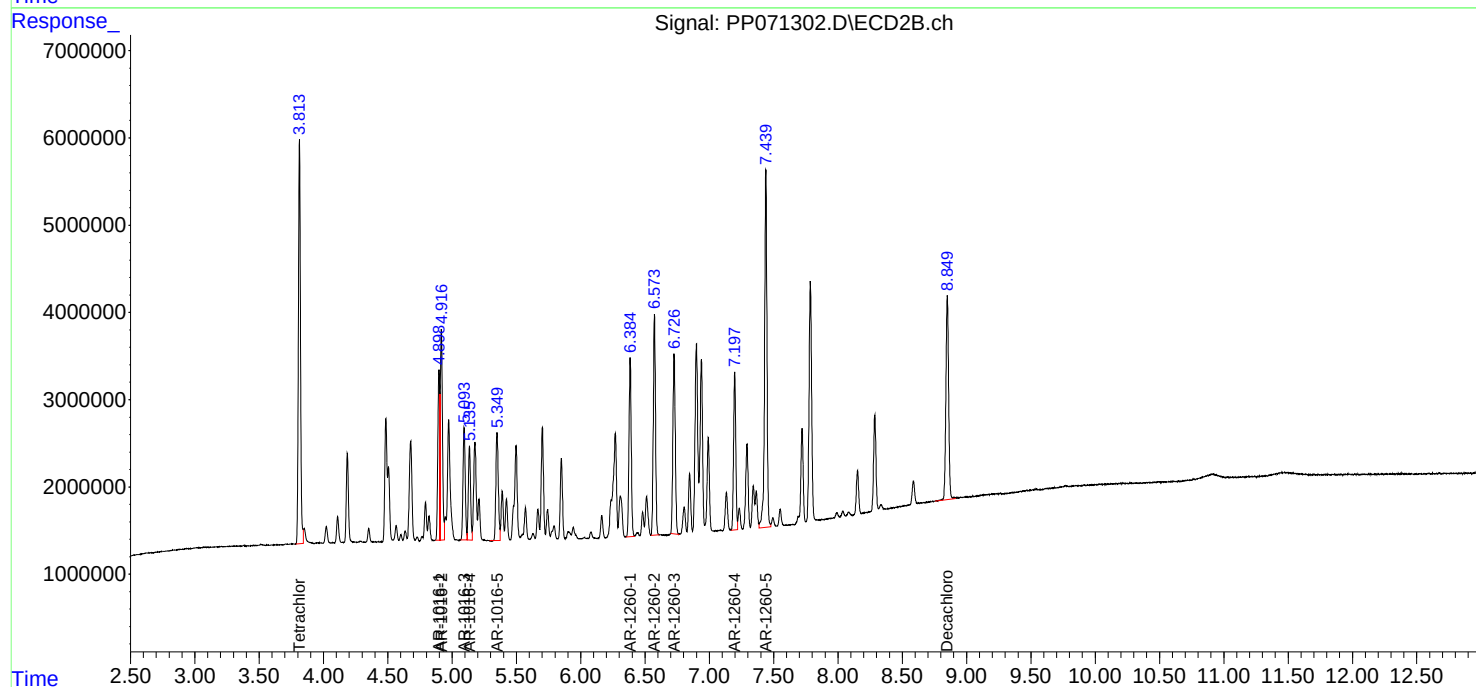
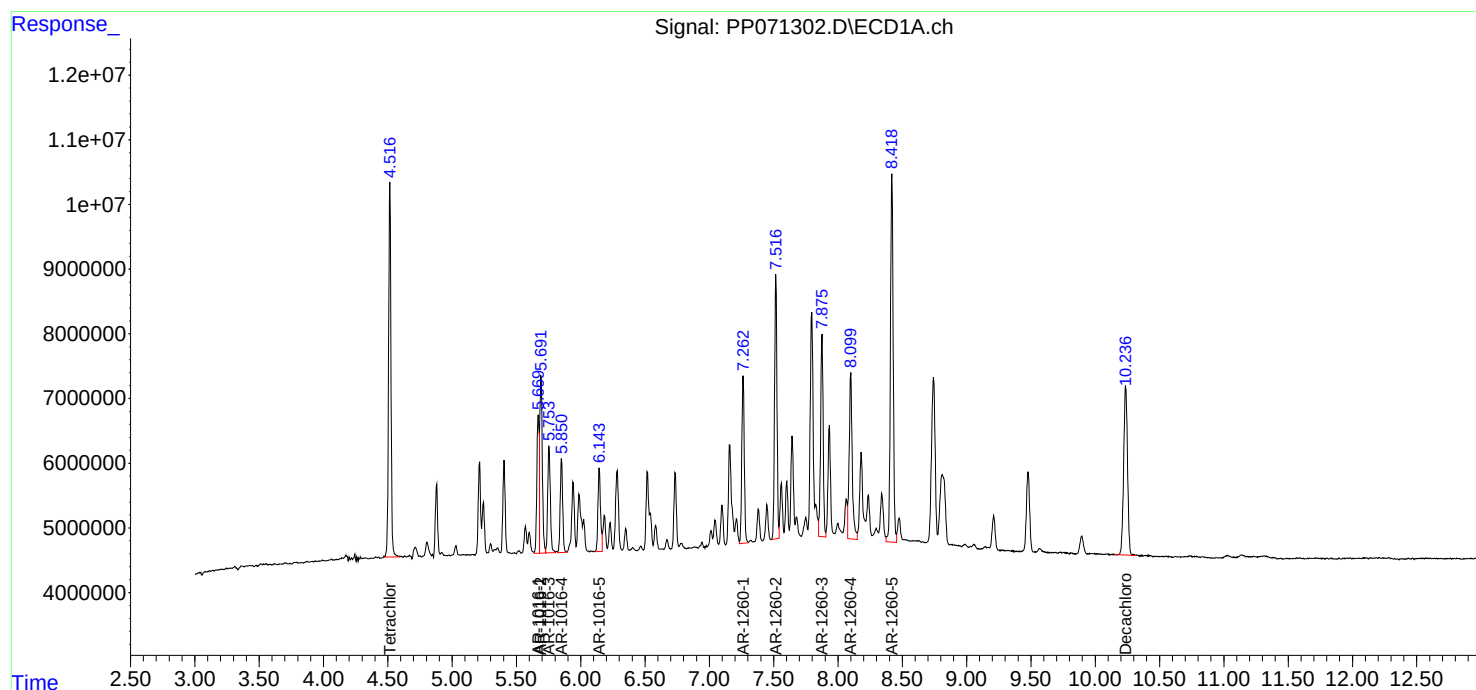
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

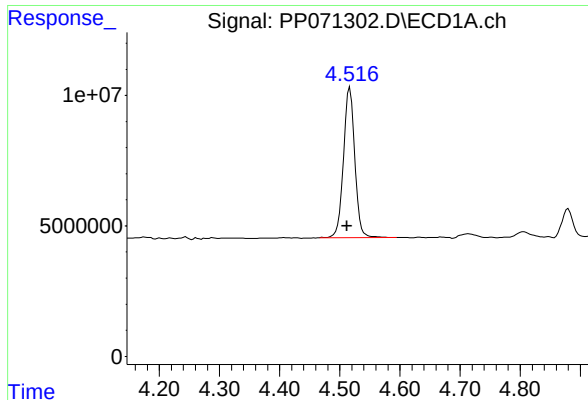
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





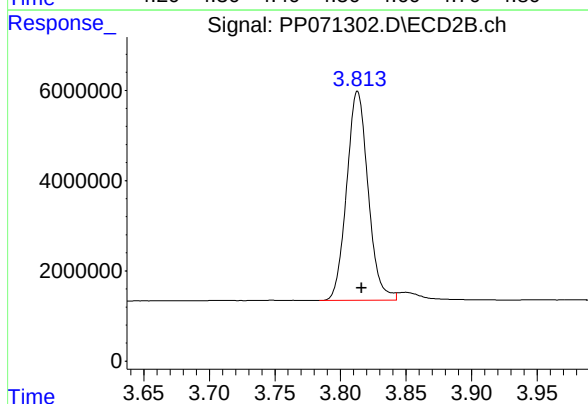
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 75282685
Conc: 51.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

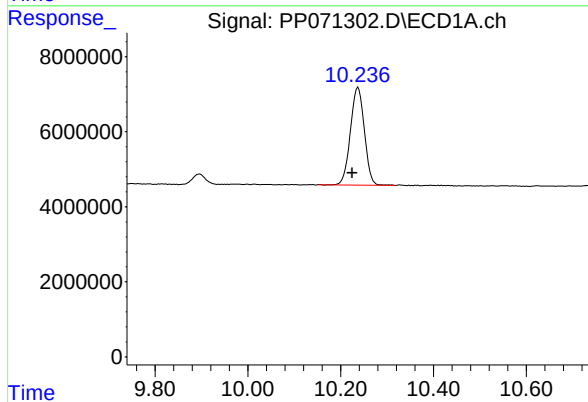
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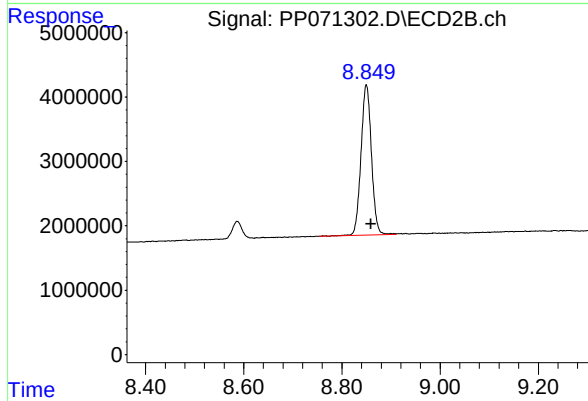
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 52809181
Conc: 50.94 ng/ml



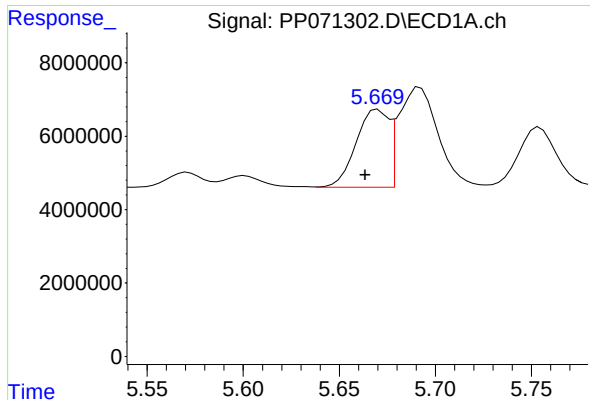
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.012 min
Response: 54324135
Conc: 51.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 34535746
Conc: 43.82 ng/ml



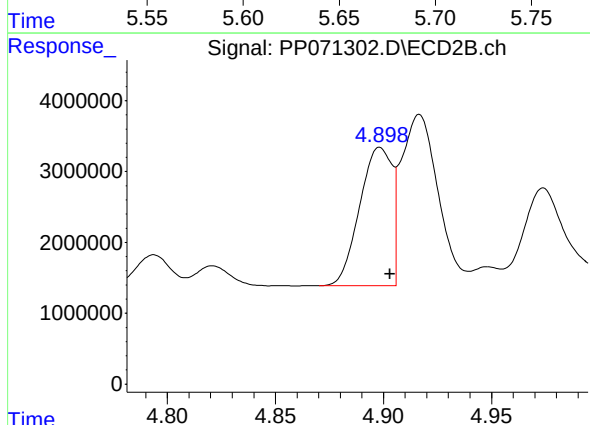
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.007 min
Response: 25181858
Conc: 495.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

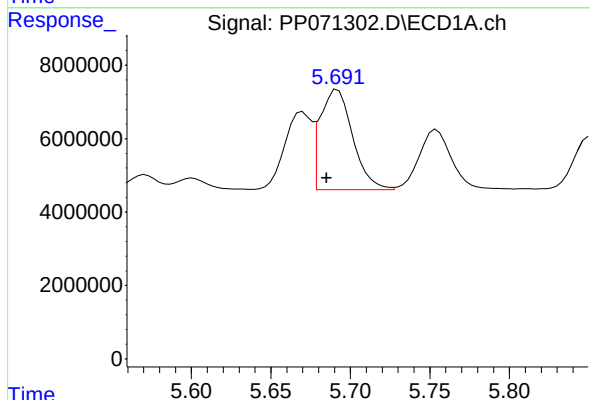
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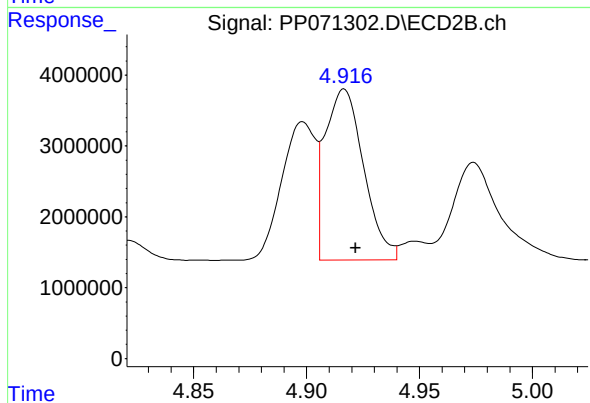
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 20252102
Conc: 505.19 ng/ml



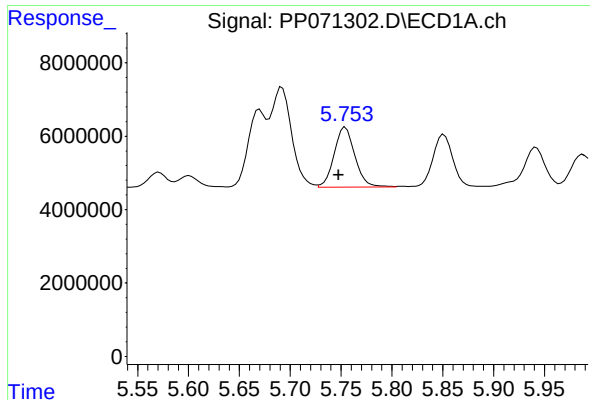
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.007 min
Response: 38857829
Conc: 497.83 ng/ml



#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 28649095
Conc: 495.10 ng/ml



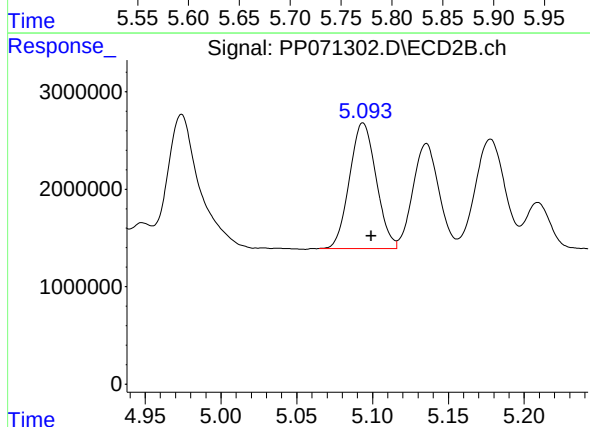
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: 0.007 min
Response: 23214903
Conc: 492.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

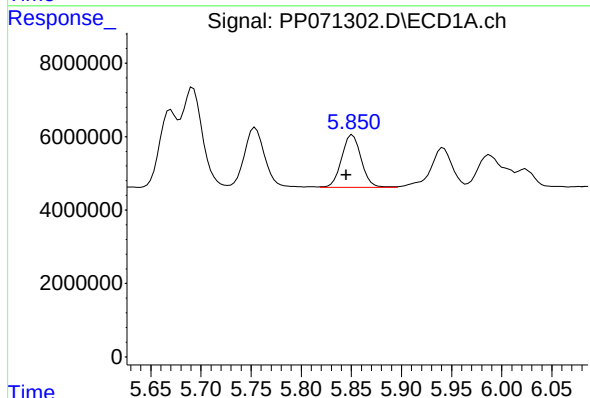
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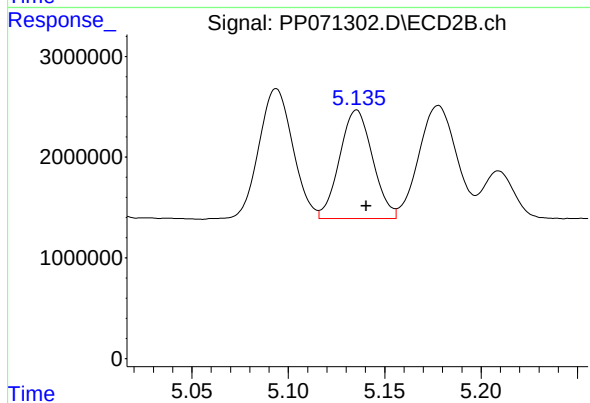
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 15753108
Conc: 509.43 ng/ml



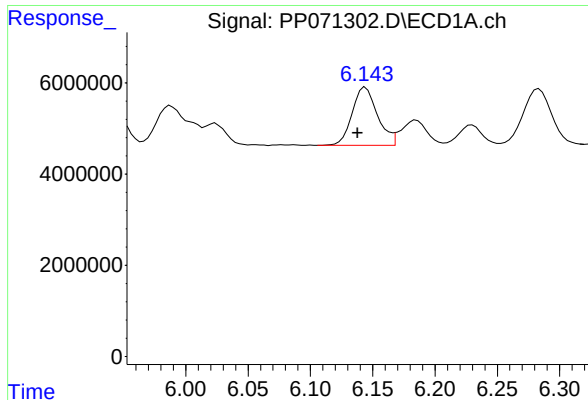
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 19440643
Conc: 528.91 ng/ml



#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 12875031
Conc: 528.62 ng/ml



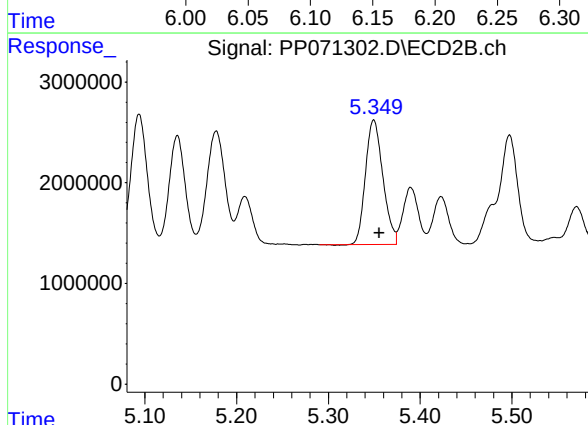
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.006 min
Response: 17968784
Conc: 529.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

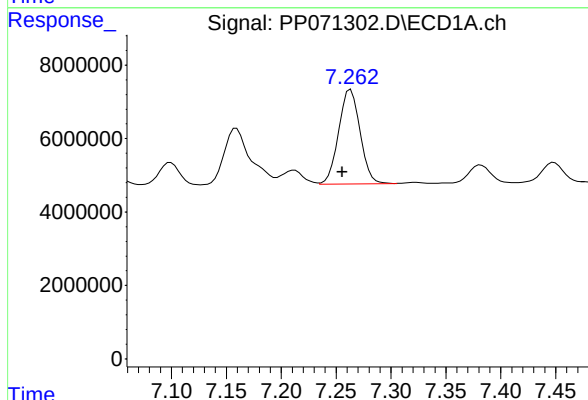
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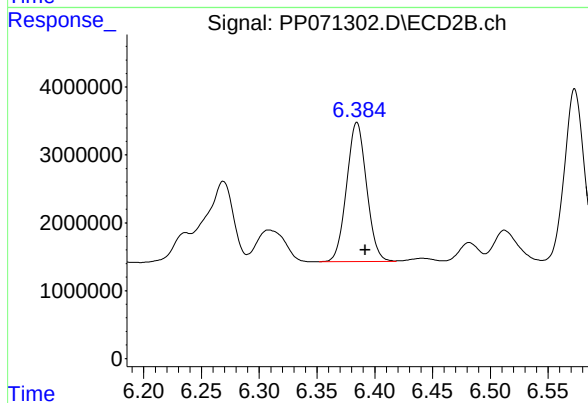
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 16332788
Conc: 505.33 ng/ml



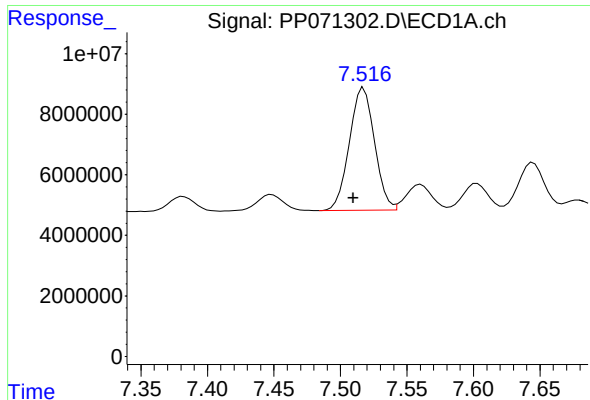
#31 AR-1260-1

R.T.: 7.263 min
Delta R.T.: 0.007 min
Response: 34966526
Conc: 520.70 ng/ml



#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 24760045
Conc: 483.53 ng/ml



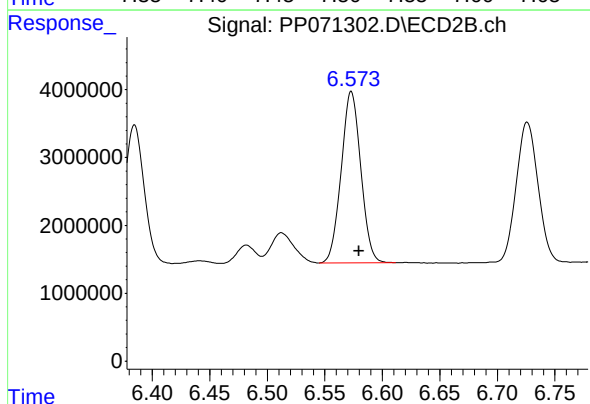
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.008 min
Response: 53202109
Conc: 553.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

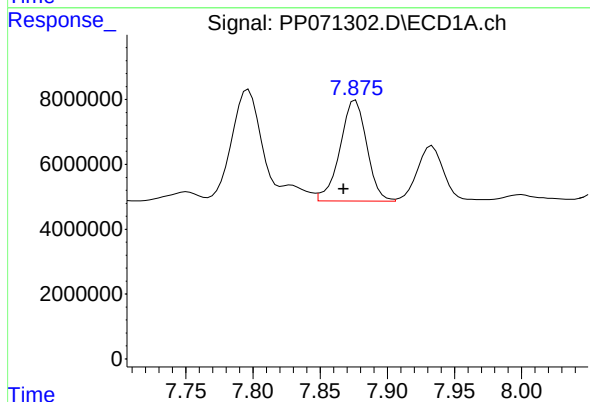
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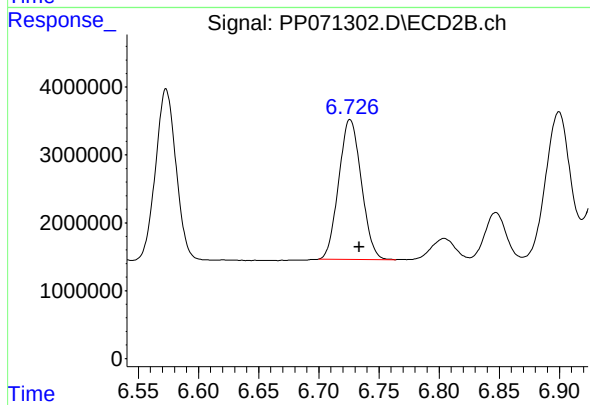
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 29944648
Conc: 469.40 ng/ml



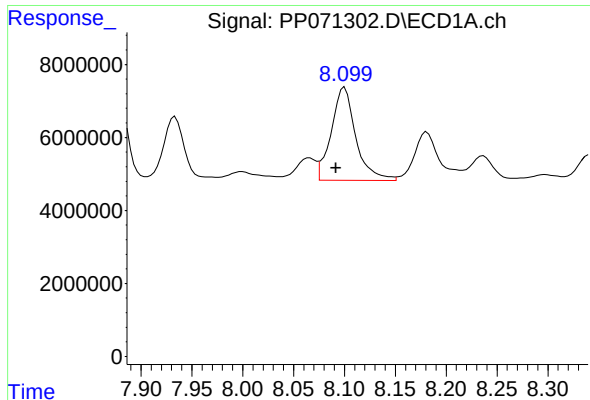
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: 0.009 min
Response: 43454226
Conc: 543.73 ng/ml



#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.008 min
Response: 26925329
Conc: 494.16 ng/ml



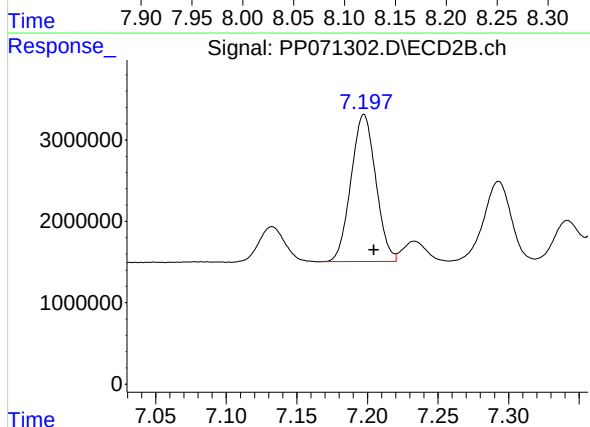
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.008 min
Response: 42886548
Conc: 544.68 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

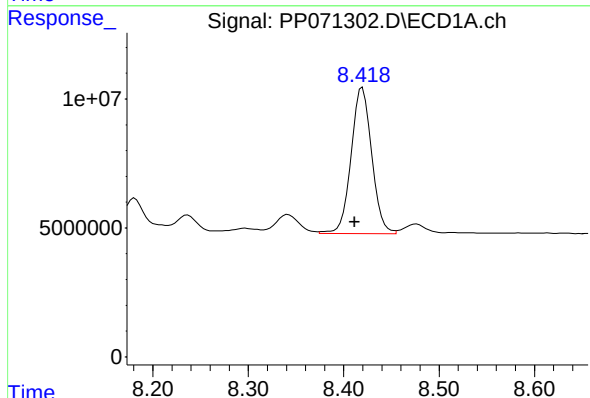
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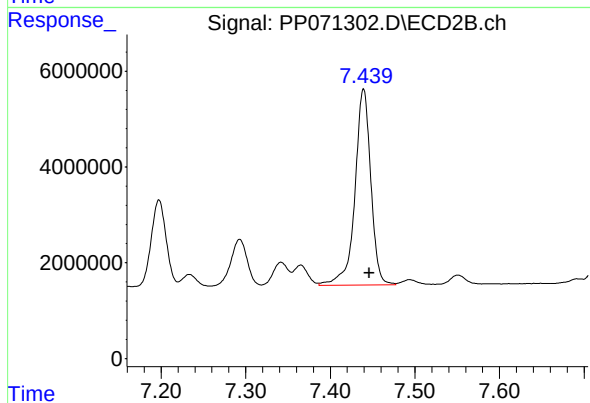
#34 AR-1260-4

R.T.: 7.198 min
Delta R.T.: -0.007 min
Response: 22073620
Conc: 461.54 ng/ml



#35 AR-1260-5

R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: 85965887
Conc: 541.05 ng/ml



#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: -0.007 min
Response: 53352716
Conc: 428.50 ng/ml